also. Data from a coastal site located at Bheemunipatnam in Vishakhapatnam District have indicated mean annual wind speed of 19 kmph. The wind power potential of sites in the coastal areas of Andhra Pradesh is subject to these being free from cyclones.

(c) and (d) A 0.55 MW demonstration wind farm project was established at Tirumala in July, 1989. An expansion project for increasing this capacity by 0.5 MW has been sanctioned at an estimated cost of Rs. 101 lakhs. A 2 MW wind farm project has also been sanctioned for installation at Ramagiri in Ananthapur District at an estimated cost of Rs. 610.25 lakhs. These projects are being implemented with partial financial support from Central Government.

(e) According to a master plan study for development of wind power in the Southern Region of Andhra Pradesh, a wind power potential of about 800 MW has been estimated. During the 8th Plan, a programme of 50 MW wind power capacity is envisaged by Andhra Pradesh, subject to availability of funds.

Survey of Living Marine Resources

3224. SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE: Will the PRIME MINISTER be pleased to state:

(a) whether the latest survey of living marine resources has been completed; and

(b) if so, what are the salient features of this survey?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM): (a) Since fishery resources are living and self-renewing, the surveys are conducted on a continuous basis by the vessel of Department of Ocean Development and the Fishery Survey of India.

(b) The Fishery Oceanographic Research Vessel 'Sagar Sampada' of the Department of Ocean Development was utilised by the scientists of Central Marine Fisheries Research Institute (CMFRI) to generate information on phytoplankton and zoo plankton production in relation to oceano graphic parameters. Preliminary analysis has shown high production in certain pockets in the coastal belt of Goa and wedge bank and moderate to low production in the offshore and oceanic waters off Mangalore and Cochin.

Some of the salient features of the recent surveys conducted by Fishery Survey of India are as under:

(i) Location of a new species of deep sea spearlobster (*Linuparus somniosus*) in Andaman Sea.

(ii) Location of rich grounds of yellow fin tuna in Andaman Sea and off south-west coast.

(iii) Location of squid/cuttle fish resources in different parts of the continental shelf; and

(iv) Location of highly productive mackerel grounds off Orissa West Bengal coast.

Plan for Prevention and control of Marine Pollution

3225. SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE): Will the PRIME MINISTER be pleased to state:

(a) whether Government have any concrete plan for the prevention and control of marine pollution;

(b) if so, what are the salient features of the plan; and

(c) whether any evaluation of the results of this plan has recently been done?

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